


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide



## THE ACM DIGITAL LIBRARY

[Feedback](#)

printer with web browsing ability    
 Terms used:   
**printer with web browsing ability** 239,726

Sort results      
 by   
 Display results

Open results in a new window   
 Try this search in [The ACM Guide](#)

---

Results 1 - 20 of 134 Result page: 1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [next](#)

[>>](#)

### 1 [Web-accessible network management tools](#)

Nathan J. Muller

September 1997 [International Journal of Network Management](#), Volume 7 Issue 5

**Publisher:** John Wiley & Sons, Inc.

Full text available:  [pdf\(298.85 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Web-based delivery of management information is becoming a key strategic element in corporate development. This article evaluates various proprietary web-based management tools, in light of recently proposed industry standards © 1997 John Wiley & Sons, Inc.

## 2 Research-derived web design guidelines for older people

 Sri Kurniawan, Panayiotis Zaphiris  
October 2005 Assets '05: Proceedings of the 7th international ACM SIGACCESS conference on Computers and accessibility

**Publisher:** ACM

Full text available:  pdf(1.26 MB)  mov(23:48)  
[MIN]

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper presents the development of a set of research-derived ageing-centred Web design guidelines. An initial set of guidelines was first developed through an extensive review of the HCI and ageing literature and through employing a series of classification ...

**Keywords:** HCI, ageing, elderly, seniors, web design guidelines

## 3 Semantic bookmarking for non-visual web access

 Saikat Mukherjee, I. V. Ramakrishnan, Michael Kifer  
September 2003 ACM SIGACCESS Accessibility and Computing, Issue 77-78

**Publisher:** ACM

Full text available:  pdf(344.42 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bookmarks are shortcuts that enable quick access of the desired Web content. They have become a standard feature in any browser and recent studies have shown that they can be very useful for non-visual Web access as well. Current bookmarking techniques ...

**Keywords:** assistive browsing, bookmarks, semantic partitioning

## 4 Summarizing personal web browsing sessions

 Mira Dontcheva, Steven M. Drucker, Geraldine Wade, David Salesin, Michael F. Cohen  
October 2006 UIST '06: Proceedings of the 19th annual ACM symposium on User interface software and technology

**Publisher:** ACM

Full text available:  pdf(676.18 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We describe a system, implemented as a browser extension, that enables users to quickly and easily collect, view, and share personal Web content. Our system employs a novel interaction model, which allows a user to specify webpage extraction patterns ...

**Keywords:** information management, template-based summarization, webpage extraction patterns

## 5 Semantic bookmarking for non-visual web access

 Saikat Mukherjee, I. V. Ramakrishnan, Michael Kifer

October 2004 Assets '04: Proceedings of the 6th international ACM SIGACCESS conference on Computers and accessibility

**Publisher:** ACM

Full text available:  pdf(344.42 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bookmarks are shortcuts that enable quick access of the desired Web content. They have become a standard feature in any browser and recent studies have shown that they can be very useful for non-visual Web access as well. Current bookmarking techniques ...

**Keywords:** assistive browsing, bookmarks, semantic partitioning

## 6 Using information scent to model user information needs and actions and the Web

 Ed H. Chi, Peter Pirolli, Kim Chen, James Pitkow

March 2001 CHI '01: Proceedings of the SIGCHI conference on Human factors in computing systems

**Publisher:** ACM

Full text available:  pdf(278.29 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

On the Web, users typically forage for information by navigating from page to page along Web links. Their surfing patterns or actions are guided by their information needs. Researchers need tools to explore the complex interactions between user needs, ...

**Keywords:** World Wide Web, data mining, information foraging, information retrieval, information scent, usability

## 7 How knowledge workers use the web

 Abigail J. Sellen, Rachel Murphy, Kate L. Shaw

April 2002 CHI '02: Proceedings of the SIGCHI conference on Human factors in computing systems: Changing our world, changing ourselves

**Publisher:** ACM

Full text available:  pdf(425.34 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

We report on a diary study of how and why knowledge workers use the World Wide Web. By examining in detail a complete two-day set of Web activities from each of 24 people, we construct a framework with which to describe the different tasks knowledge ...

**Keywords:** World Wide Web, appliances, diary study, knowledge workers, mobile technology, taxonomy

## **8 Adaptive hypermedia for the semantic web**

 Miloš Kravčík, Dragan Gaševi

August 2006 APS '06: Proceedings of the joint international workshop on Adaptivity, personalization & the semantic web

**Publisher:** ACM

Full text available:  pdf(523.14 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

In the area of technology enhanced learning reusability and interoperability issues essentially influence the productivity and efficiency of learning and authoring tools. This paper aims at addressing the issues of missing standards in the area of adaptivity ...

**Keywords:** adaptation, ontologies, personalization, standards, web services

## **9 Principled design of the modern Web architecture**

 Roy T. Fielding, Richard N. Taylor

May 2002 ACM Transactions on Internet Technology (TOIT), Volume 2 Issue 2

**Publisher:** ACM

Full text available:  pdf(335.47 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The World Wide Web has succeeded in large part because its software architecture has been designed to meet the needs of an Internet-scale distributed hypermedia application. The modern Web architecture emphasizes scalability of component interactions, ...

**Keywords:** Network-based applications, REST, World Wide Web

**10 Special interest tracks and posters of the 14th international conference on World Wide Web**



**Wide Web**

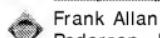
Allan Ellis, Tatsuya Hagino, Fred Dougulis, Prabhakar Raghavan  
May 2005 proceeding

**Publisher:** ACM

Additional Information: [full citation](#), [abstract](#)

On behalf of the program committee, welcome to the Industrial and Practical Experience track of WWW2005, the 14th International World Wide Web Conference. We received many excellent papers as submissions and it is unfortunate that our schedule constraints ...

**11 Integrating the web and the world: contextual trails on the move**



Frank Allan Hansen, Niels Olof Bouvin, Bent G. Christensen, Kaj Grønbæk, Torben Bach Pedersen, Jevgenij Gagach  
August 2004 HYPERTEXT '04: Proceedings of the fifteenth ACM conference on Hypertext and hypermedia

**Publisher:** ACM

Full text available:  [pdf\(3.41 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper presents applications of HyCon, a framework for context aware hypermedia systems. The HyCon framework encompasses annotations, links, and guided tours associating locations and RFID- or Bluetooth-tagged objects with maps, Web pages, and collections ...

**Keywords:** SVG, XLink, context aware hypermedia, open hypermedia

**12 Proceedings of the 14th international conference on World Wide Web**



Allan Ellis, Tatsuya Hagino  
May 2005 proceeding

**Publisher:** ACM

Additional Information: [full citation](#), [abstract](#)

Welcome to Japan and WWW2005. This is the 14th conference in the series that was started by Robert Cailliau in Geneva in 1994. It is also worth noting that the conference has now been held in each of the three major W3C host countries (USA, France, and ...

### 13 Keeping found things found on the web

 William Jones, Harry Bruce, Susan Dumais  
October 2001 CI KM '01: Proceedings of the tenth international conference on Information and knowledge management

**Publisher:** ACM

Full text available:  pdf(1.41 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper describes the results of an observational study into the methods people use to manage web information for re-use. People observed in our study used a diversity of methods and associated tools. For example, several participants emailed web ...

**Keywords:** human-computer interaction, information retrieval, personal information management, world wide web use

### 14 Sensor-enhanced mobile web clients: an XForms approach

 John Barton, Tim Kindberg, Hui Dai, Nissanka B. Priyantha, Fahd Al-bin-ali  
May 2003 WWW '03: Proceedings of the 12th international conference on World Wide Web

**Publisher:** ACM

Full text available:  pdf(485.90 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper describes methods for service selection and service access for mobile, sensor-enhanced web clients such as wireless cameras or wireless PDAs with sensor devices attached. The clients announce their data-creating capabilities in "Produce" headers ...

**Keywords:** MIME types, browsers, forms, mobile computing, sensors, ubiquitous computing

### 15 WebSplitter: a unified XML framework for multi-device collaborative Web

 browsing

Richard Han, Veronique Perret, Mahmoud Naghshineh  
December 2000 CSCW '00: Proceedings of the 2000 ACM conference on Computer supported cooperative work

**Publisher:** ACM

Full text available:  pdf(200.60 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

WebSplitter symbolizes the union of pervasive multi-device computing and collaborative multi-user computing. WebSplitter provides a unified XML framework that enables multi-device and multi-user Web browsing. WebSplitter splits a requested Web page and ...

**Keywords:** PDA, XML, co-browsing, collaboration, groupware, middleware, multi-device, partial view, pervasive, proxy, remote control, service discovery, wireless

## **16** People, places, things: web presence for the real world

Tim Kindberg, John Barton, Jeff Morgan, Gene Becker, Debbie Caswell, Philippe Debatty, Gita Gopal, Marcos Frid, Venky Krishnan, Howard Morris, John Schettino, Bill Serra, Mirjana Spasojevic

October Mobile Networks and Applications, Volume 7 Issue 5

2002

**Publisher:** Kluwer Academic Publishers

Full text available:  pdf(248.58 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

The convergence of Web technology, wireless networks, and portable client devices provides new design opportunities for computer/communications systems. In the HP Labs' "Cooltown" project we have been exploring these opportunities through an infrastructure ...

**Keywords:** location-aware computing, nomadic computing, physical-virtual linkage, ubiquitous computing, world wide web

## **17** Understanding photowork

 David Kirk, Abigail Sellen, Carsten Rother, Ken Wood

April CHI '06: Proceedings of the SIGCHI conference on Human Factors in 2006 computing systems

**Publisher:** ACM

Full text available:  pdf(828.70 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we introduce the notion of "photowork" as the activities people perform with their digital photos after capture but prior to end use such as sharing. Surprisingly, these processes of reviewing, downloading, organizing, editing, sorting ...

**Keywords:** browsing, content-based image retrieval, digital photo albums, photowork, searching, use of images

**18** WebStickers: using physical tokens to access, manage and share bookmarks to the Web

 Peter Ljungstrand, Johan Redström, Lars Erik Holmquist  
April 2000 DARE '00: Proceedings of DARE 2000 on Designing augmented reality environments

**Publisher:** ACM

Full text available:  pdf(2.35 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

In the *WebStickers* system, where barcode stickers may be attached to physical objects making them act as bookmarks to the worldwide web in a convenient way to the user. Using readily available technology, i.e., standard barcode readers and adhesive ...

**Keyw ords:** barcodes, bookmark management, information workspaces, physical tokens, tangible interfaces, world wide Web, world wide web

**19** Because we have better things to do: automating common support tasks

 Keith B. Erikson, Stephen G. Lewis  
November 2006 SIGUCCS '06: Proceedings of the 34th annual ACM SIGUCCS conference on User services

**Publisher:** ACM

Full text available:  pdf(368.87 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As technology permeates more aspects of our everyday lives, greater demands are placed on information technology personnel. Lehigh University computing consultants have found their scope of responsibility broadening as campus departments turn to computer-based ...

**Keyw ords:** active directory, automation, ghost, imaging, scripts, utilities, web-based, windows XP, windows server 2003

**20** Bridging the physical and virtual worlds by local connectivity-based physical selection

Heikki Ailisto, Lauri Pohjanheimo, Pasi Välkynen, Esko Strömmér, Timo Tuomisto, Ilkka Korhonen

September 2006 Personal and Ubiquitous Computing, Volume 10 Issue 6

**Publisher:** Springer-Verlag

Full text available:  pdf(313.94 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The prevalent visions of ambient intelligence emphasise natural interaction between user and functions and services embedded in the environment or available through mobile devices. In these scenarios the physical and virtual worlds seamlessly gear into ...

**Keywords:** Ambient intelligence, Cellular phone, HCI, Mobile device, Near field communication, Physical browsing, RFID, User interface

---

Results 1 - 20 of 134 Result page: 1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [next](#)

[>>](#)

The ACM Portal is

published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)